



Missouri Crop Progress and Condition

Released June 1, 2021

There were 2.1 days suitable for fieldwork for the week ending May 30, 2021. Temperatures last week averaged 65.8 degrees statewide, 1.2 degrees below normal. Precipitation averaged 1.19 inches, 0.10 inches above normal. Topsoil moisture supply was rated 1 percent short, 57 percent adequate, and 42 percent surplus. Subsoil moisture supply was 1 percent short, 74 percent adequate, and 25 percent surplus. Corn planted was 92 percent complete, compared to the 5-year average of 91 percent. Corn emerged was 83 percent, compared to the 5-year average of 84 percent. Corn condition was rated 2 percent very poor, 6 percent poor, 30 percent fair, 59 percent good, and 3 percent excellent. Soybeans planted was 49 percent complete, compared to the 5-year average of 53 percent. Soybeans emerged was 38 percent, compared to the 5-year average of 35 percent. Cotton planted was 98 percent complete, compared to the 5-year average of 78 percent. Cotton condition was rated 7 percent poor, 25 percent fair, and 68 percent good. Rice emerged was 96 percent, compared to the 5-year average of 81 percent. Rice condition was rated 5 percent poor, 30 percent fair, 53 percent good, and 12 percent excellent. Winter wheat headed was 96 percent complete, compared to the 5-year average of 95 percent. Winter wheat condition was rated 6 percent poor, 37 percent fair, 53 percent good, and 4 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 30, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	2.1	-	1	57	42	-	1	74	25

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	May 30, 2021	May 23, 2021	May 30, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn planted	92	90	92	91
Corn emerged	83	77	84	84
Soybeans planted	49	44	48	53
Soybeans emerged	38	27	29	35
Cotton planted	98	85	43	78
Rice emerged	96	85	64	81
Winter wheat headed	96	91	94	95
Alfalfa hay 1st cutting	19	12	31	43
Other hay cut	14	9	16	22

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 30, 2021	2	6	30	59	3
May 23, 2021	1	3	33	59	4
May 30, 2020	1	6	27	59	7

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 30, 2021	-	7	25	68	-
May 30, 2020	10	10	44	36	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 30, 2021	-	5	30	53	12
May 23, 2021	-	5	33	58	4
May 30, 2020	1	7	39	44	9

- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 30, 2021	-	6	37	53	4
May 23, 2021	-	6	38	50	6
May 30, 2020	3	6	51	37	3

- Represents zero.

Pasture Condition – Missouri

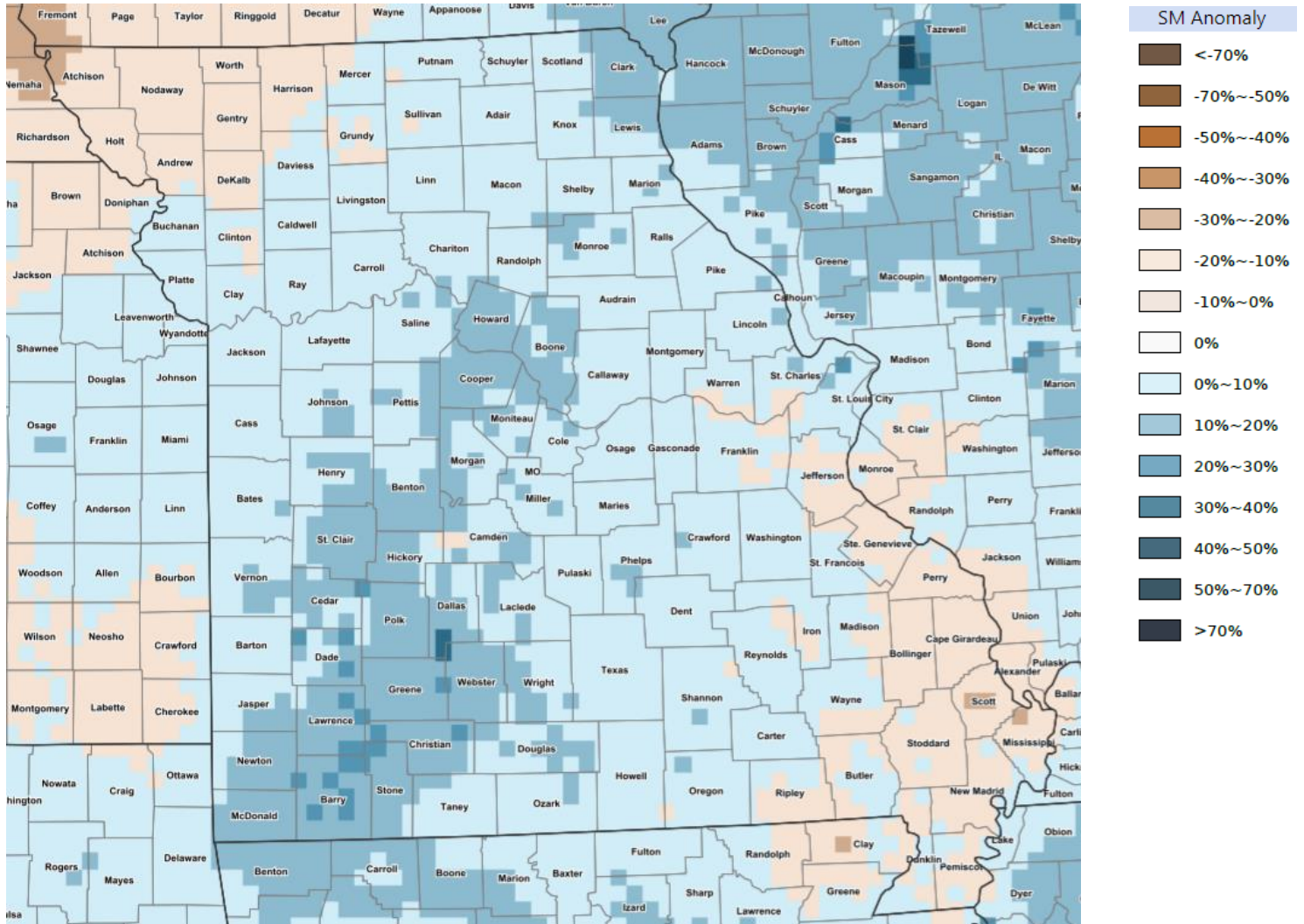
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 30, 2021	2	3	18	71	6
May 23, 2021	1	3	23	69	4
May 30, 2020	1	2	33	52	12

Supply of Hay and Other Roughages and Stock Water Supply: May 30, 2021

State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	-	11	85	4	-	-	87	13

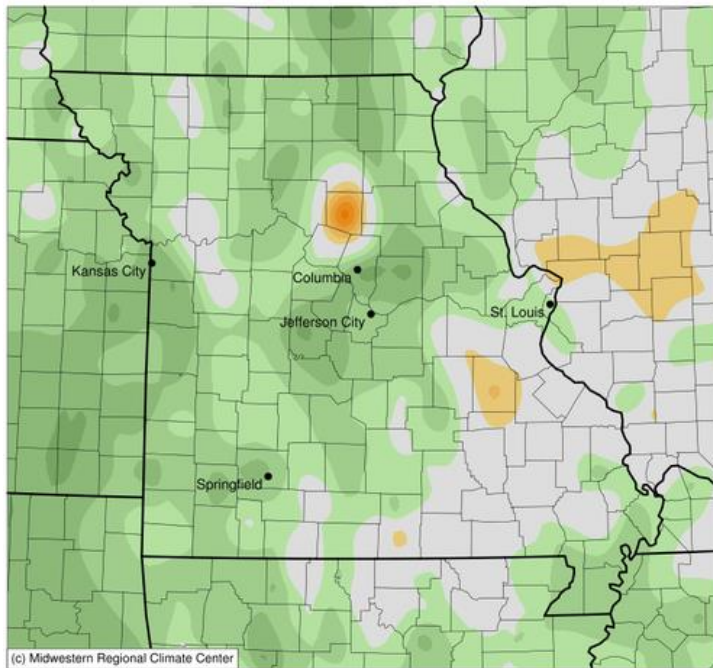
- Represents zero.

Soil Moisture Deviation from Historical Average – May 28



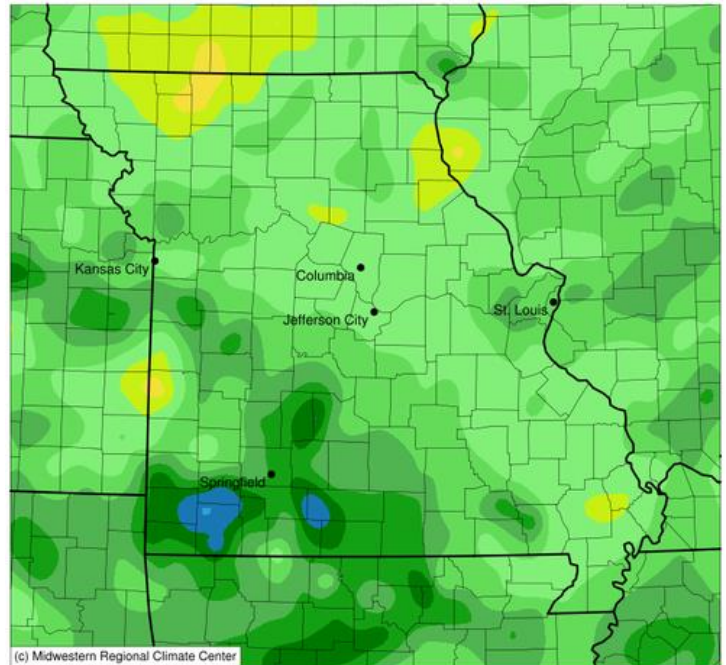
<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals
May 24, 2021 to May 30, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/1/2021 10:47:29 AM CDT

Accumulated Precipitation (in)
May 24, 2021 to May 30, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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